

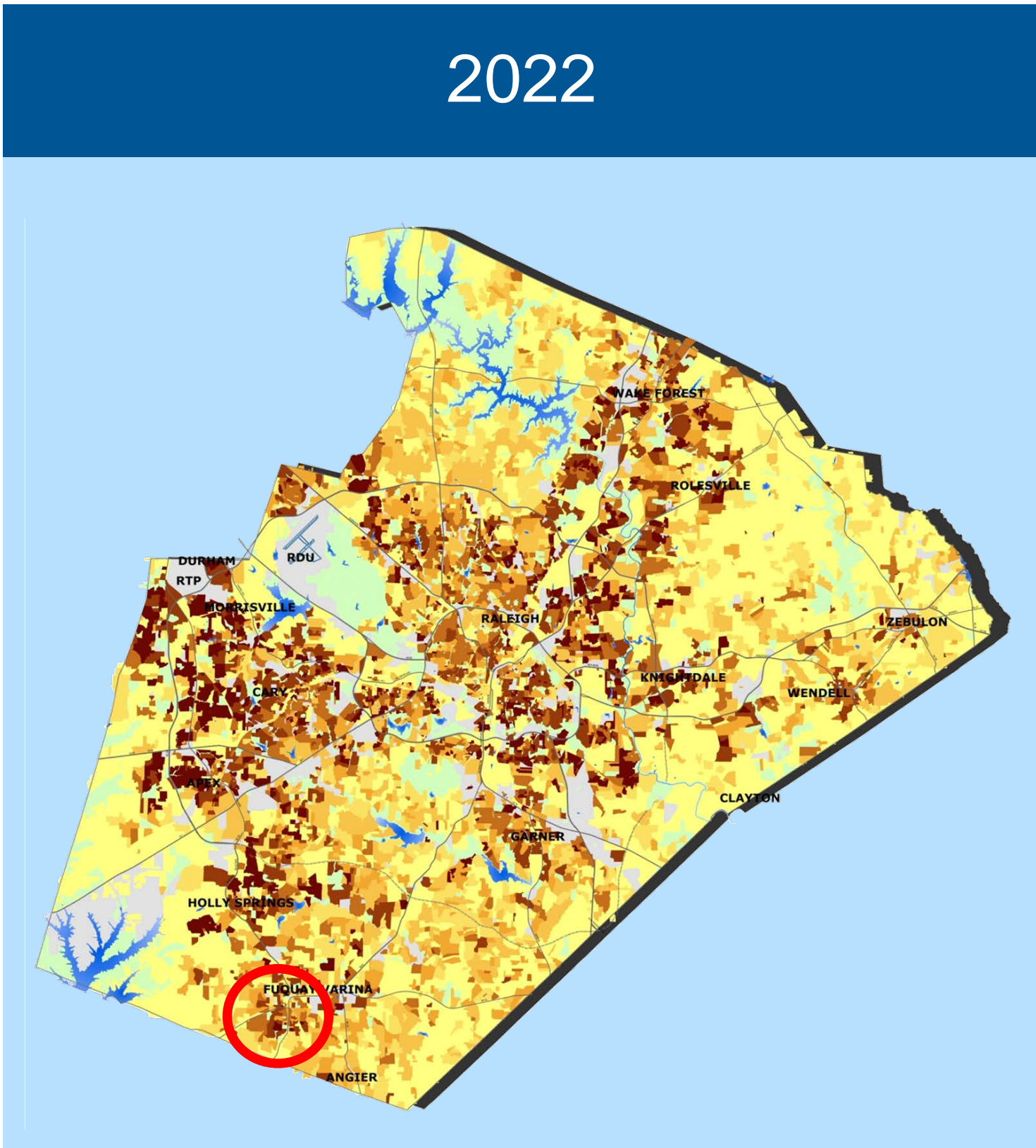
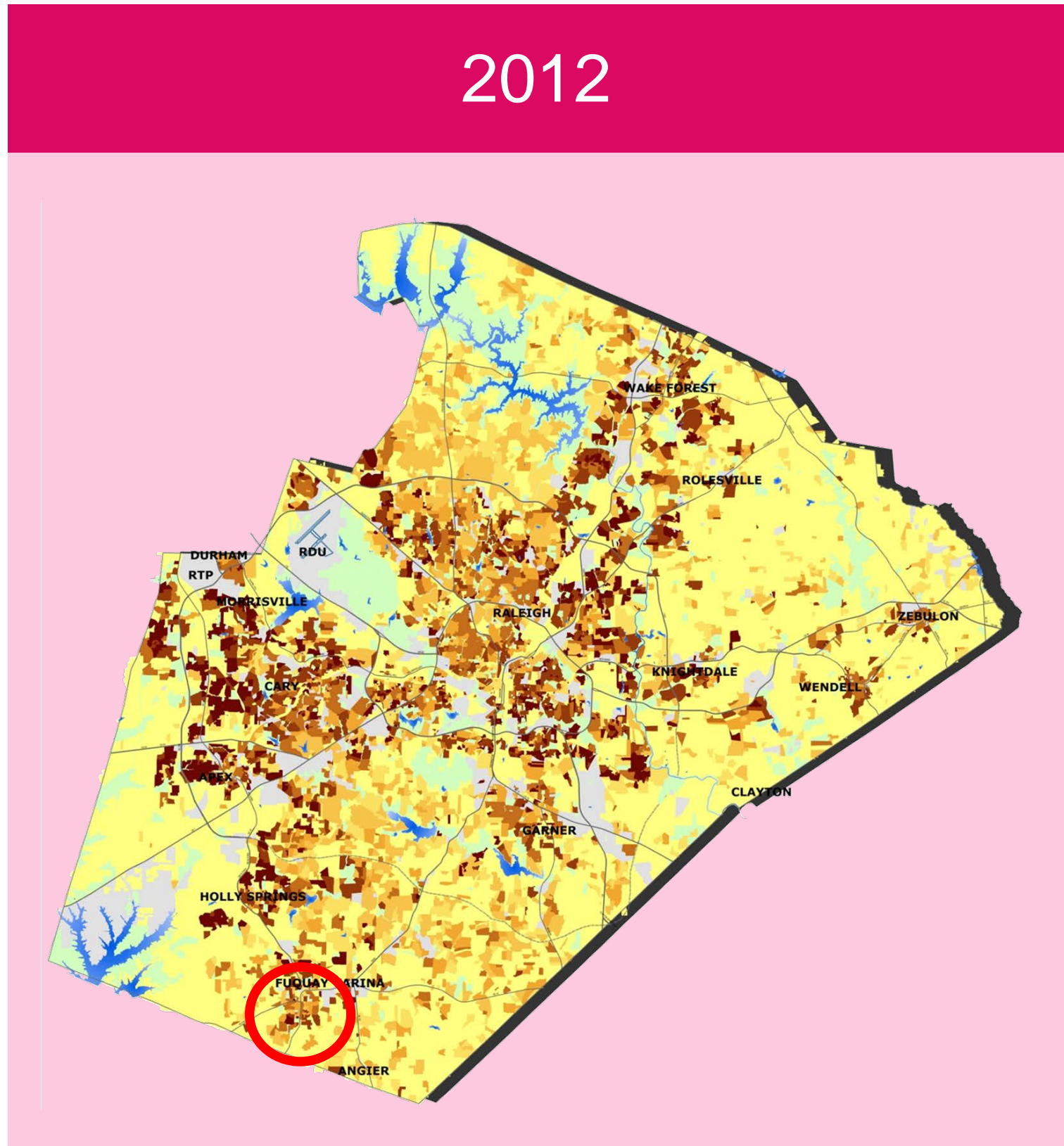
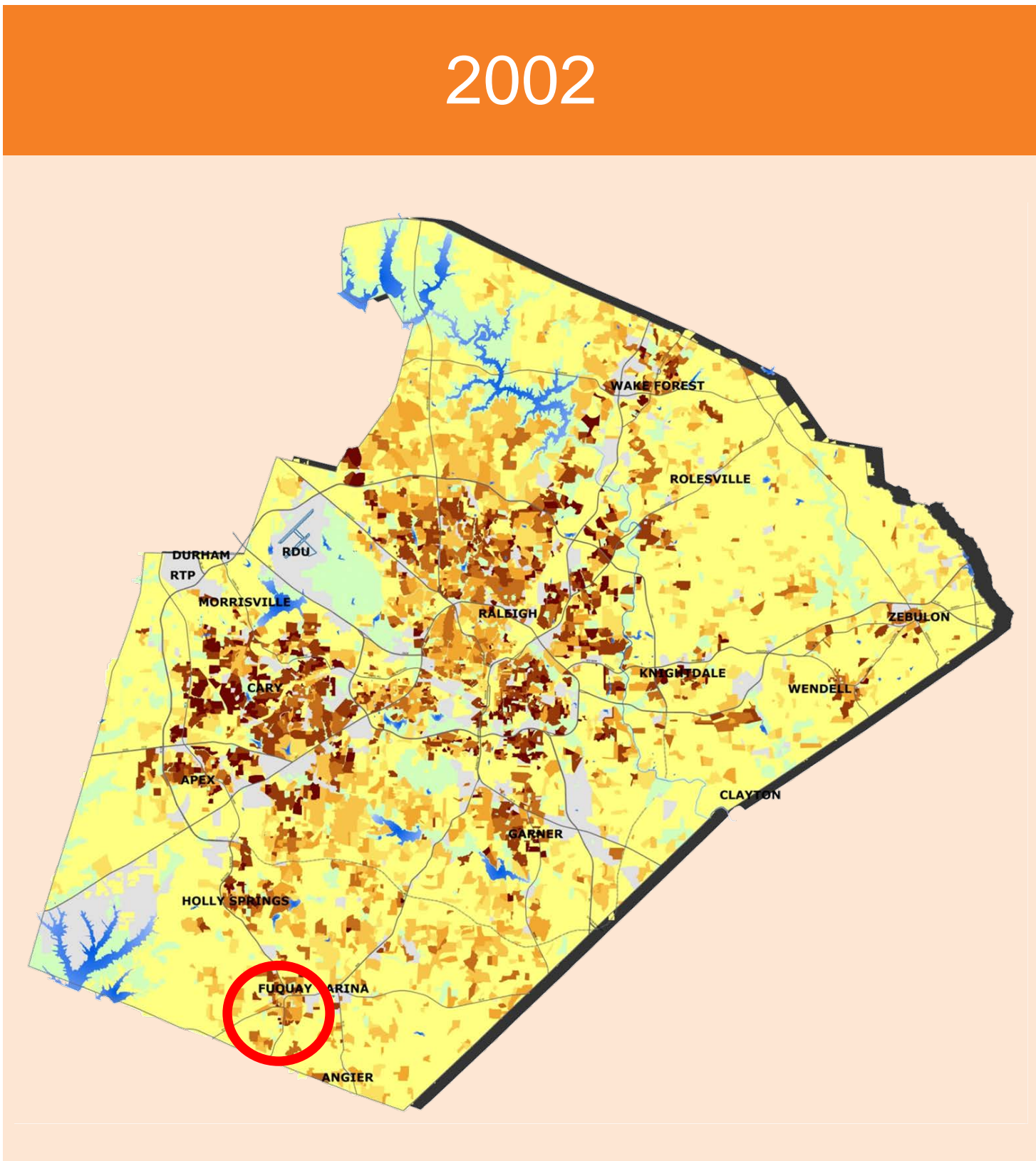


Presentation to: Facilities Committee

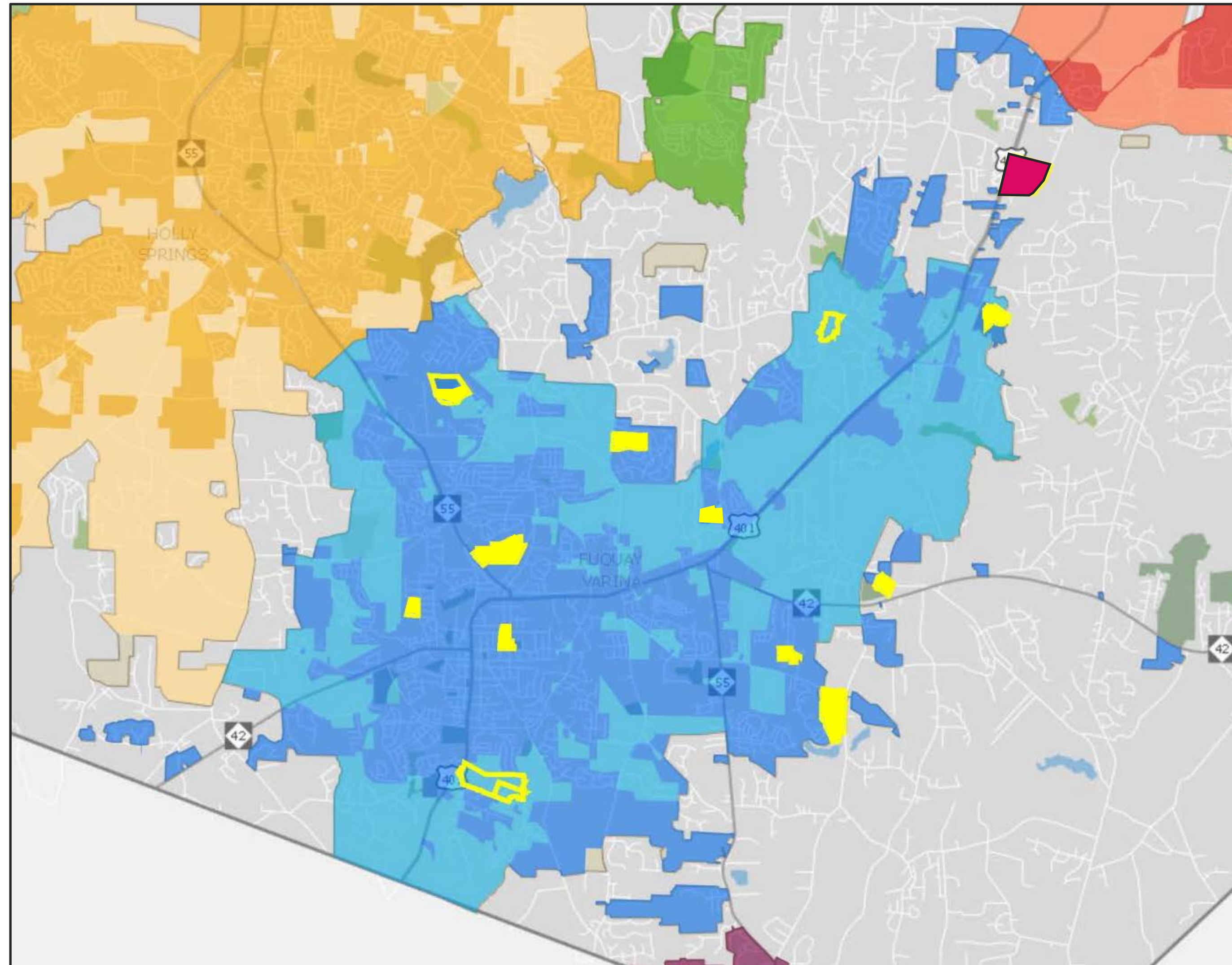
FUQUAY-VARINA MIDDLE SCHOOL RENOVATION CONSIDERATIONS

Wade Martin, Assistant Superintendent for School Choice, Planning & Assignment
Glenn Carrozza, Senior Director, Student Assignment
Betty L. Parker, Senior Director, Real Estate Services
November 13, 2019

Growth Trends: Actual Student Density by Planning Units of Residence



WCPSS Schools/School Sites in Fuquay-Varina Jurisdiction



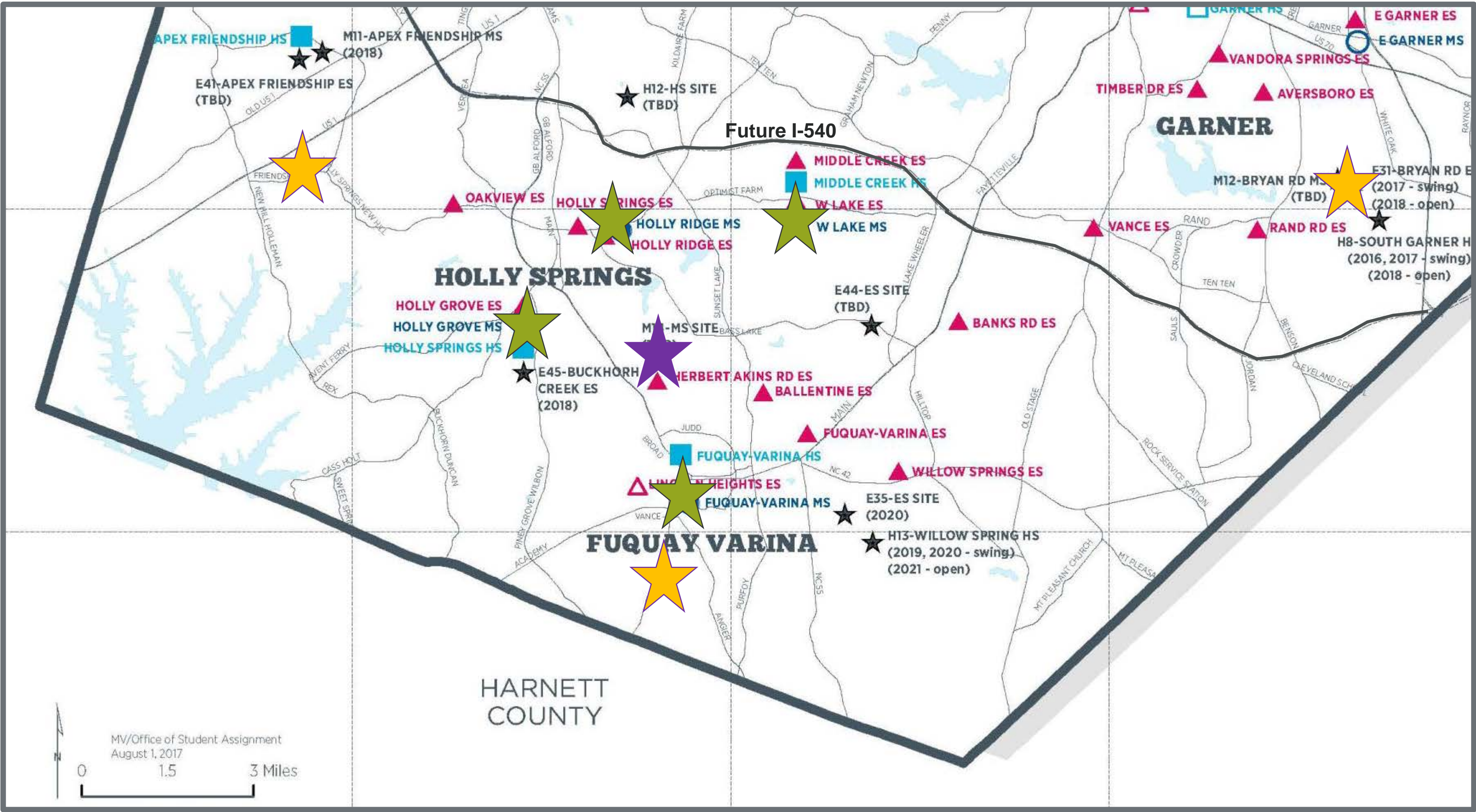
- Existing Schools (9)
- School Sites (4)
- Wake Tech C.C.
- Town Limits
- Town ETJ

Capital Improvement Plan Impacts in Fuquay-Varina

School Site	Opening	Swing Space Needed	Estimated Capacity
South Lakes Elementary	2020	New	716
Fuquay-Varina High (Renovation)	2020	Yes	2,262
Willow Spring High	2020	New	2,246
Herbert Akins Road Middle	2022	New	981
E-44 (Hilltop Needmore Road)	2023	New	736*
Fuquay-Varina Middle (Renovation)	2024	Yes	956*
E-49 (S. Main Street) Land Bank	TBD	New	736*
M-15 (S. Main Street) Land Bank	TBD	New	1,288*

* Per current Space Standards

Middle Schools & Middle Schools Sites in Southern Wake



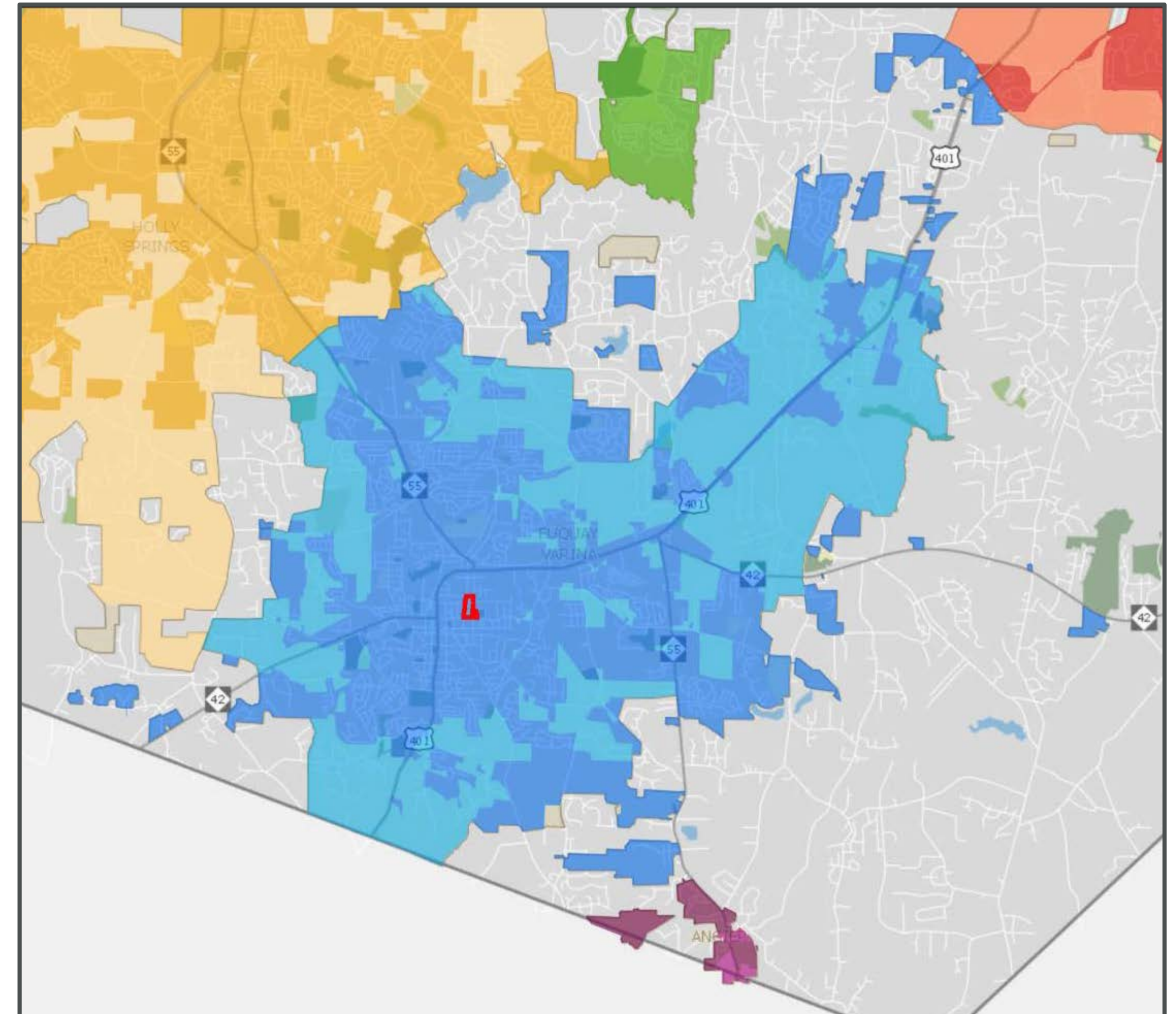
Middle School Utilization in Southern Wake*

	Enrollment	School Capacity	Planned % Crowding:	Temporary Classrooms:**	Actual % Crowding:
Fuquay-Varina MS	1,118	962	116.2%	0	116.2%
Holly Grove MS (YR)	1,722	1,638	105.1%	0	105.1%
Holly Ridge MS	1,117	936	128.3%	14	85.9%
West Lake MS (YR)	1,055	988	106.8%	7	90.2%
Enrollment Beyond School Capacity	515				

*South of I-540 planned route, East of US 1 South

** Temporary classroom capacity is included at 26 students per classroom

Fuquay-Varina Middle School – Central Within Town Jurisdiction

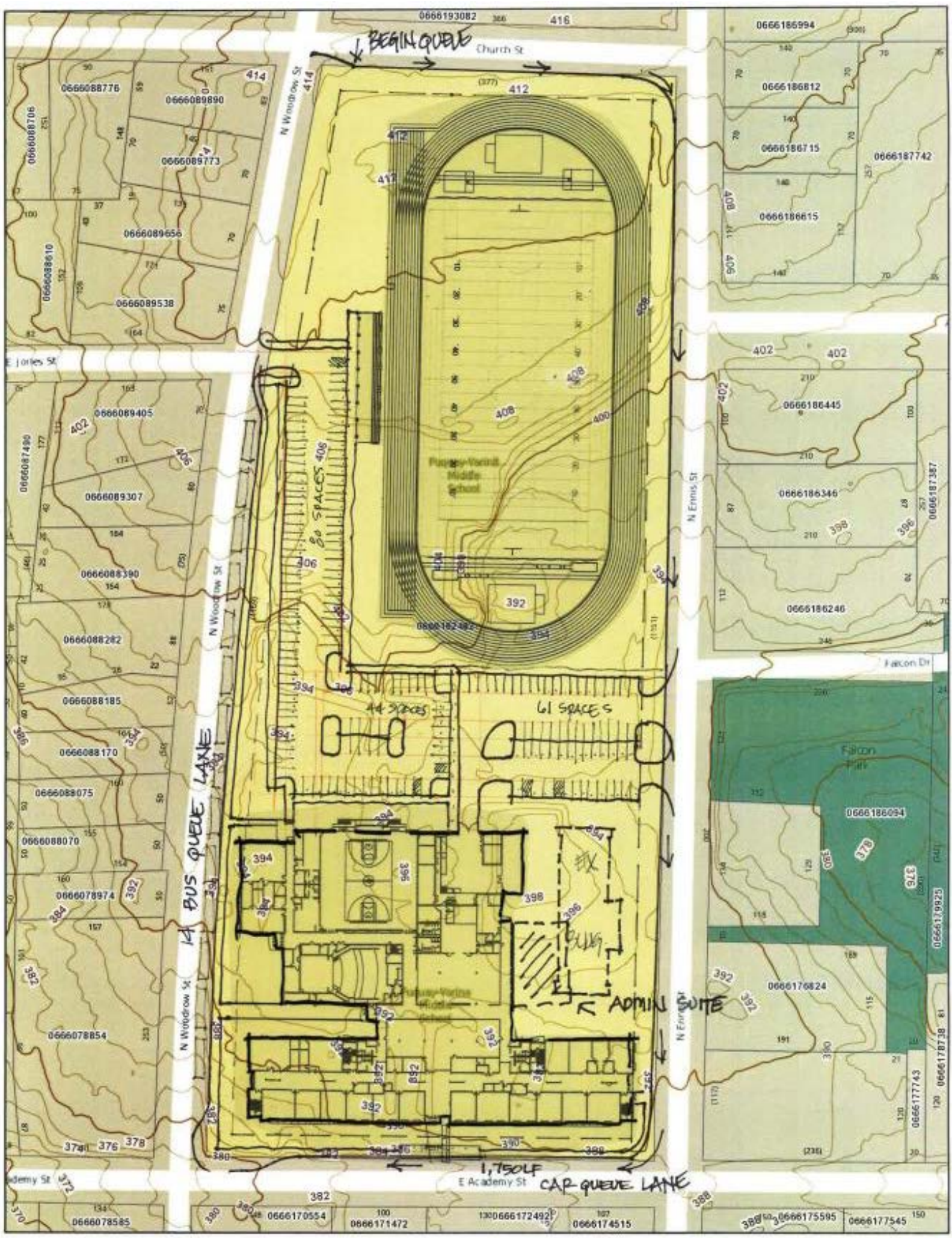
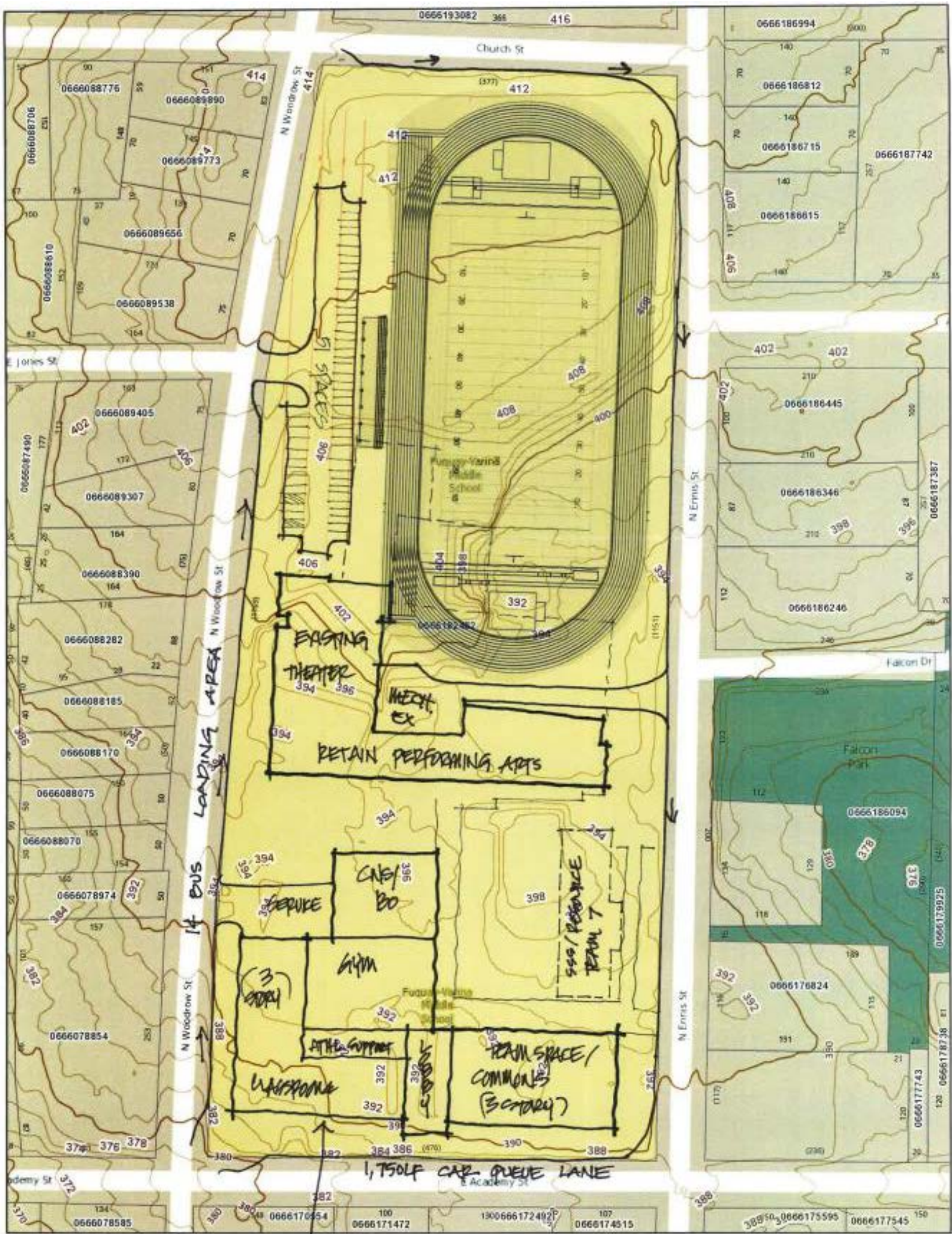


Fuquay-Varina Middle School – Planned Renovation Considerations

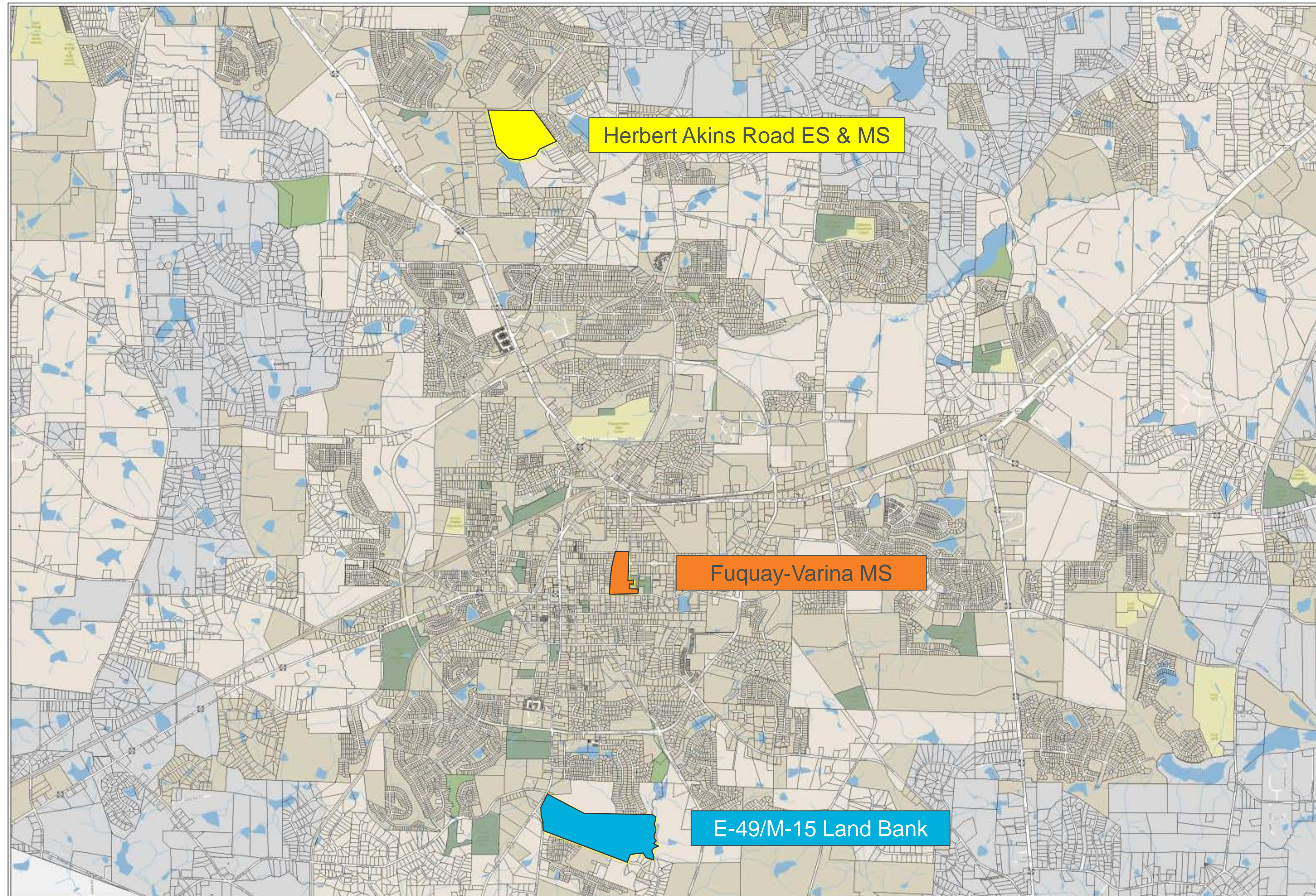
- Site Acreage: 14.55 acres
- Capacity: 962*
- Current Enrollment: 1,018*
- Percent Crowding: 105.8%*
- Funding Timing
 - Design Funding in FY '20
 - Construction in Funding FY '22 & '23
- Construction Completion: 2024
- Program Constraints
 - Queueing & parking on public streets
 - Road separates parking lot from school
 - No track
 - No separate softball field
- Renovation Constraints
 - Small Site Acreage
 - Site Insufficiency for standard program elements
 - Capacity loss after renovation
 - Increased on-site queueing requirements
 - Increased storm water requirements
 - 1920s Fuquay Springs HS building preservation
- Swing Space Constraints ('22 @ HARMS)
 - Current FVMS Enrollment > HARMS capacity
 - Student Assignment impacts before/after swing
 - Need for immediate capacity at HARMS

** Per Final 2018-19 Facilities Utilization Report*

FVMS – Concept Plans with Clark Nexsen & Ratio Design Examples



Fuquay-Varina Middle Schools and Sites

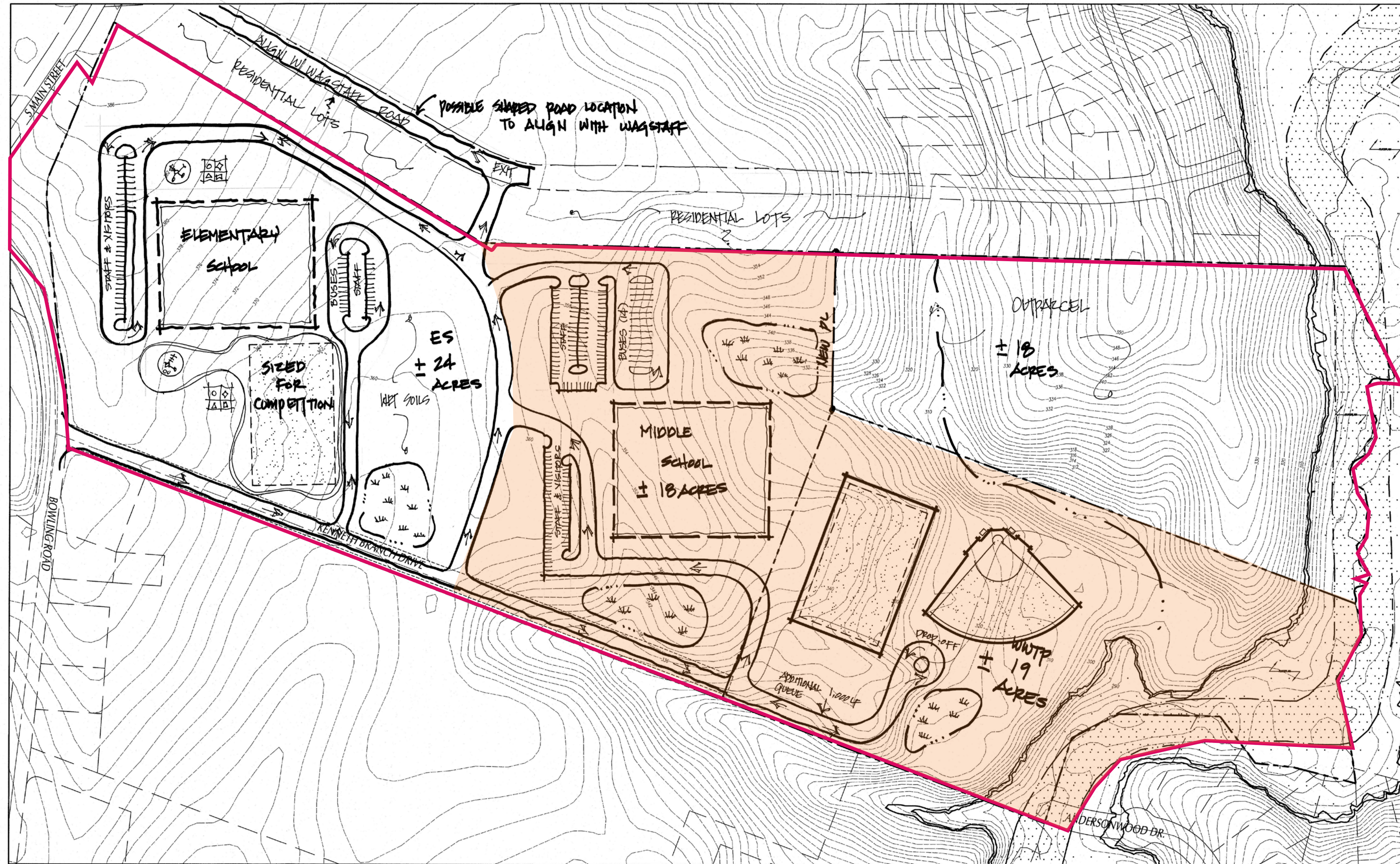


E-49/M-15 Site Assemblage – Recommended Relocation Option



Owned Site:	
Board Acres	61.00
In Acquisition:	
Betts Acres	1.26
Town Acres	<u>19.59</u>
Total Site Acres	81.85
Potential Surplus: ±18 ac	

M-15E-49 Preliminary Feasibility Study



Drivers & Restrainers – FVMS Renovation/Relocation To Land Bank Site

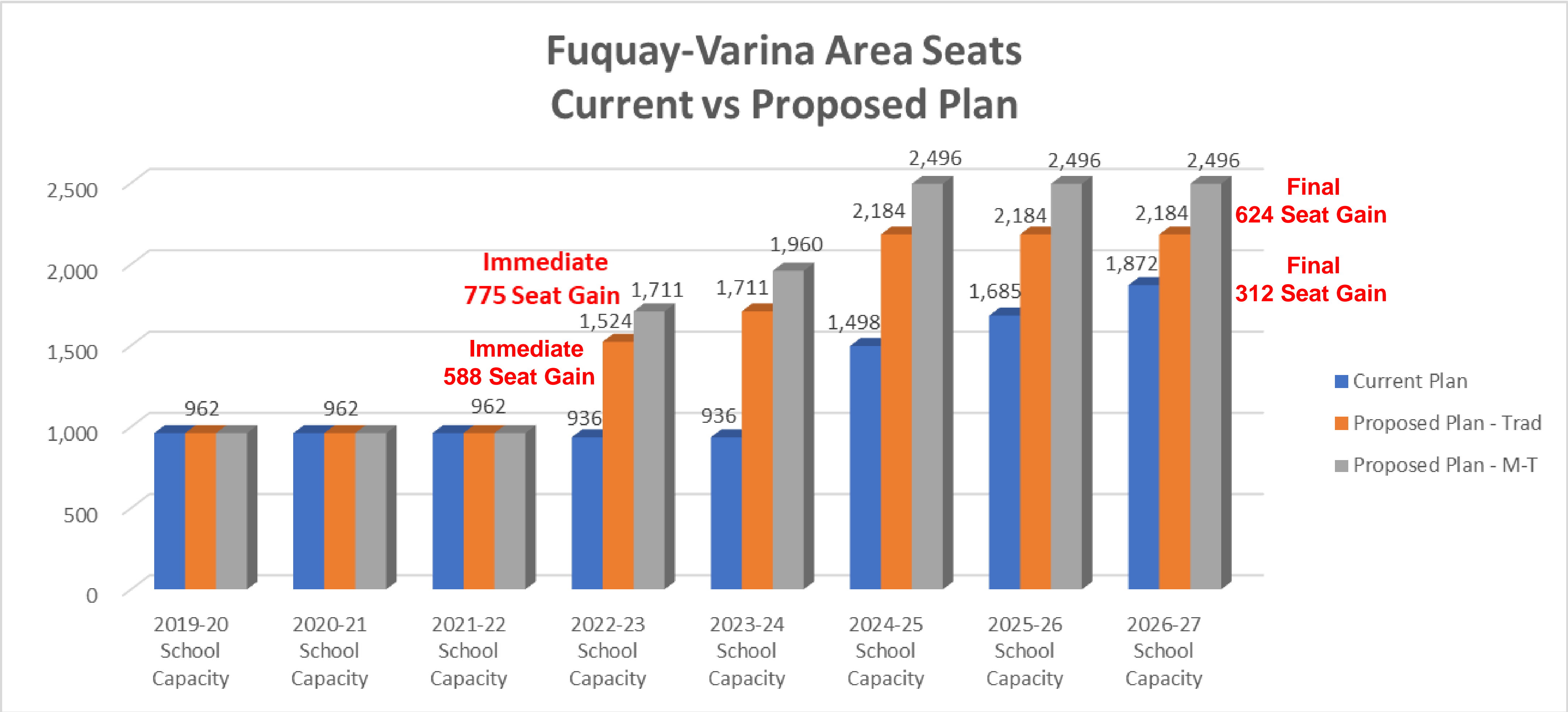
Drivers

- Capacity at HARMS is available sooner
- FVMS doesn't move twice
- Fewer Student Assignment adjustments
- Site sufficiency large model MS
- No program constraints
- Budget savings without swing space use
- Funding timing for FVMS is unchanged
 - Design Funding in FY '20
 - Construction Funding in FY '22 & '23
- Construction Completion: 2024
- Positioned near anticipated growth
- Site reuse opportunities

Restrainers

- FVMS stays in current limited site for 2 more years
- Funding increase needed for larger site & school related to multi-school site preparation
- Loss of MS in central neighborhood
- Process for determination of site reuse needs

Proposed Seat Gains



C. Lighthall

Educational Repurposing Opportunities at Fuquay-Varina Middle Site

Purpose and Function	Description
Pre-K Center	Delivery of Pre-Kindergarten education for Title 1 and Special Education populations for half day and/or full day sessions.
Elementary School	Standard elementary school model to address identified capacity needs in the area.
Intersession Track Out Program	Provision of cost effective track out camp services with an educational component for year-round calendar students for periods between standard school sessions to support families with child care needs assigned to year round schools.
Before/After School Care	Provision of cost effective safe and stimulating before and after school programs to support families with child care needs.
SCORE – Second Chance Online Resource Education	Delivery of educational programs through synchronous and asynchronous instruction utilizing technology. Location supports face to face delivery and technology setup, and provision of extra support and wrap-around services for middle school and high school students who have been suspended long-term.
Regional Ready To Learn Center	Offers an array of services to children and parents to help prepare children cognitively, emotionally and socially to enter school, including parent counseling services, and support for social and emotional challenges.
Southern Wake Career & College Academy	Community responsive Cooperative Innovative high school with CTE focus in collaboration with WTCC, similar to Vernon Malone C&CA and North Wake C&CA.

Milestones and Next Steps

11/13/19	BOE Facilities Committee Presentation
11/19/19	Town of Fuquay-Varina Board Presentation
TBD	Ongoing collaboration with Town for consideration of needs/reuse, exploration of joint use opportunities
FY '20	Design Funding Planned (Designer has been selected)
FY '20	BOE/BOC Capital Plan Update FY '21- FY '27
FY '22	Initial Construction Funding Planned
FY '23	Final Construction Funding Planned
2024	Open Fuquay-Varina MS on new site,
TBD	Availability of current FVMS campus for reuse purposes/functions

End of Presentation

Questions?